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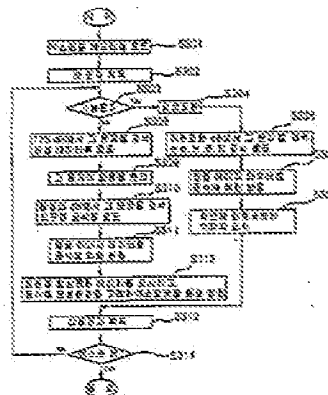
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(54) RECORDING MEDIUM STORING COMPUTER PROGRAM REALIZING LIP-SYNC AND EXPRESSION, AND METHOD FOR ONLINE GAME, E-MAIL, CHATting AND FOREIGN LANGUAGE LEARNING BY USING THE SAME

(57) Abstract:

PURPOSE: A recording medium storing a computer program realizing lip-sync and expression, and a method for an online game, e-mail, chatting and foreign language learning by using the same are provided to realize the lip shape of a speaking shape by detecting a vowel of each character in the text and applying a lip-sync program to the 3D (Dimensional) scanned real face image. **CONSTITUTION:** The voice data matched with each character is stored in a T2S(Text-to-Speech) database. A formula for modifying a position, a size and an angle of important elements in the image data is stored in an expression database. The formula for modifying a position, a size and an angle of important elements during the lip-sync is stored in a lip-sync database.

The 3D image and the sampled voice of a member are stored in a basic database. The text for the voice output and the expression is stored. The text is loaded on a memory(S301) and it is decided whether the first character is a functional character or not(S302). If the character is the functional character, the process is branched to an expression program(S304). If not, a T2S program and the lip-sync program are operated(S310).



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